

```
for a from 1 to 68 do  
temp := ithprime(a);  
if isprime(temp + 2) then print(ithprime(a), ithprime(a) + 2)  
end if;  
end do:
```

```
3, 5  
5, 7  
11, 13  
17, 19  
29, 31  
41, 43  
59, 61  
71, 73  
101, 103  
107, 109  
137, 139  
149, 151  
179, 181  
191, 193  
197, 199  
227, 229  
239, 241  
269, 271  
281, 283  
311, 313
```

(1)

these are the first twin prime pairs

coding by Matt C Anderson, May 2026